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ATTORNEY DOCKET NO. 70040132-1

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Rajaiah et al.

Serial No.: 10/799,850

Examiner: Tony Ko

Filing Date: March 12, 2004

Group Art Unit: 2878

Title: A method and apparatus for automatic modulation of photo-emitter  
brightness in an optical encoder

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☐ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$\_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X 50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Rajaiah et al.

By

Thomas F. Woods  
Attorney/Agent for Applicant(s)

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: November 21, 2006

Typed Name: Thomas F. Woods

Signature:

Reg. No. 36,726

Date: November 21, 2006

Telephone No. (303) 823-6560

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Rajaiah et al.

Examiner: Name: Tony Ko

Serial No.: 10/799,850

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Filed: March 12, 2004

Attorney Docket No.: 70040132-1

Confirmation No.: 1751

Title: A Method and Apparatus for Automatic Modulation of Photo-Emitter Brightness in an Optical Encoder

**RESPONSE AND AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 21, 2006 Applicants respectfully request entry of the amendments set forth herein, and allowance of the above-identified patent application as amended herein:

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DATE OF DEPOSIT: November 21, 2006

**CERTIFICATE OF FIRST CLASS MAIL DEPOSIT:** I hereby certify that all paper(s) described herein are being deposited with the United States Postal Service and have sufficient postage for First Class Mail in conformance with 37 CFR 1.8 on the date indicated above and addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Thomas F. Woods

Printed Name: Thomas F. Woods, Reg. No. 36,726

## **I. Amendments**

Amendments to the Claims are reflected in the Listing of the Claims, which begins on page 3 of this paper.